

neoFroxx GmbH

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Specification

Product	Albumin Fraction V (pH 7.0) for cell biology
Brand	BioFroxx

Product number	2244
Synonym(s)	BSA, Bovine Serum Albumin
Molecular weight	approx. 68000 g/mol
CAS number	9048-46-8
Storage	2-8°C
Retest period (months)	36

Parameter	Specification
Pyrogen test	passed
Assay (HPLC)	min. 98 %
Appearance	whitish-beige coarse powder or scales
pH (2 % in water, 20°C)	6.6 - 7.5
Solubility (2 % in water)	soluble
Nitrogen	min. 14.0 %
Fat (Soxhlet)	max. 1.0 %
Loss on drying (105°C; 4h)	max. 6 %
Sulfated ash	max. 3 %
Microbiology:	
Total bacterial count	max. 1000 / g
Salmonella	negative in 25 g
E. coli	negative in 0.5 g

Einhausen, 28.10.2020